

Komakhan Sudar Vendan P

Assistant Professor

Department of Electrical & Electronics Engineering

PSG College of Technology, Coimbatore – 641 004

e-mail:ksv@eee.psgtech.ac.in



EDUCATION

POSTGRADUATE

(May/2016)

Control Systems
PSG College of Technology
Anna University

UNDERGRADUATE

(May/2012)

Electrical and Electronics Engineering
Thiagarajar College of Engineering
Anna University

EXPERIENCE

25th June 2012 - 31st Aug 2014

Systems Engineer
Tata Consultancy Services
Developer, Production Support and Development
Successfully implemented a Six Sigma process improvement
worth a cost saving of about \$10,605 a year.

COURSES HANDLED

UNDERGRADUATE

Linear Integrated Circuits and Applications
Measurements and Instrumentation

POSTGRADUATE

Linear Systems

RESEARCH AREAS

Control System Algorithms, Nonlinear Control,

PUBLICATIONS

NATIONAL CONFERENCES

Komakhan Sudar Vendan P, Dr. S. Rajan, “Stabilization of Online LMI Based Model Predictive Control of Cart in Inverted Pendulum System”, Second Conference on Control Systems and Automation, pp. 17-23, 2016.

SEMINARS / CONFERENCES ORGANIZED

- 1) National workshop on “Energy Conservation and Electrical Safety” at PSG College of Technology, 21-22 April 2017.
- 2) CSIR Sponsored National Level Workshop on “RESEARCH PERSPECTIVES ON SOLAR PV SYSTEM:DESIGN, SIMULATION AND APPLICATION(A Journey towards Smart City)” at PSG College of Technology, 27-28July 2017.

SEMINARS / CONFERENCES ATTENDED

- 1) National workshop on “Energy Auditing and Conservation Techniques” at PSG College of Technology, 3rd – 4th July 2015.
- 2) TEQIP-II sponsored one day workshop on “Smart Structures and Systems” at PSG College of Technology, 28th May 2016.
- 3) One week TEQIP-II sponsored FDPon “Effective Communication for Classroom Management” at PSG College of Technology, 05th – 11th June 2016.
- 4) One day “ISO Awareness Training Programme” conducted by Zandiq TQM Solutions Pvt Ltd at PSG College of Technology, 16th July 2016.
- 5) A training session on “Achieving Excellence in Teaching” by Prof. V. Radhakrishnan, IIST Trivandrum at PSGIM, 12th August 2016.

AWARDS

Awarded M. Jagadeesan award (Best Project Award) by PSG Tech Alumni Association for the Post Graduate Thesis.